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Intellectual Property Administration
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

6/A Amdb
6/27/02
A. Well

Inventor: Viatcheslav OSSIPOV et al. **Examiner:** Ida M. Soward
Serial No.: 09/975,297
Filed: October 12, 2001 **Group Art Unit:** 2822
Title: HIGH-CURRENT AVALANCHE-TUNNELING AND INJECTION-TUNNELING SEMICONDUCTOR-DIELECTRIC-METAL STABLE COLD EMITTER, WHICH EMULATES THE NEGATIVE ELECTRON AFFINITY MECHANISM OF EMISSION

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JUN 24 2002
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BOX AMENDMENT
Commissioner for Patents
Washington, D.C. 20231

AMENDMENT/REPLY UNDER 37 C.F.R. §1.111

Sir:

In reply to the Office Action mailed April 11, 2002 (the "Office Action"), please amend the application as follows, and consider the following remarks:

IN THE SPECIFICATION:

The following are "clean" versions of referenced paragraphs of the specification being amended. A "marked-up" version of these paragraphs is attached.

Please amend the specification as follows:

On page 1, please replace the paragraph beginning at line 5 with the following:

U.S. Patent Application Serial No. 09/974,818, entitled "INJECTION COLD
EMITTER WITH NEGATIVE ELECTRON AFFINITY BASED ON WIDE-GAP

06/20/2002 HMARZ11 00000098 082025 09975297

01 FC:103 126.00 CH
02 FC:102 84.00 CH